

**SEQUENCE LISTING**

<110> McCarthy, Jeannette Just

<120> COMPOSITIONS AND METHODS FOR THE IDENTIFICATION,  
ASSESSMENT, PREVENTION AND THERAPY OF  
CARDIOVASCULAR DISEASE

<130> MRI-026

<150> US 60/248,185  
<151> 2000-11-09

<150> US 60/257,417  
<151> 2000-12-22

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<170> FastSEO for Windows Version 4.0

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<212> DNA  
<213> Homo sapiens

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Ile Phe Glu Leu Thr Gly Ala Ala Arg Lys Gly Ser Gly Arg Arg Leu			
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Val Lys Gly Pro Asp Pro Ser Ser Pro Ala Phe Arg Ile Glu Asp Ala			
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Asn Leu Ile Pro Pro Val Pro Asp Asp Lys Phe Gln Asp Leu Val Asp			
65	70	75	80
Ala Val Arg Ala Glu Lys Gly Phe Leu Leu Ala Ser Leu Arg Gln			
85	90	95	
Met Lys Lys Thr Arg Gly Thr Leu Leu Ala Leu Glu Arg Lys Asp His			
100	105	110	
Ser Gly Gln Val Phe Ser Val Val Ser Asn Gly Lys Ala Gly Thr Leu			
115	120	125	
Asp Leu Ser Leu Thr Val Val Gln Gly Lys Gln His Val Val Ser Val Glu			
130	135	140	
Glu Ala Leu Leu Ala Thr Gly Gln Trp Lys Ser Ile Thr Leu Phe Val			
145	150	155	160
Gln Glu Asp Arg Ala Gln Leu Tyr Ile Asp Cys Glu Lys Met Glu Asn			
165	170	175	
Ala Glu Leu Asp Val Pro Ile Gln Ser Val Phe Thr Arg Asp Leu Ala			
180	185	190	
Ser Ile Ala Arg Leu Arg Ile Ala Lys Gly Gly Val Asn Asp Asn Phe			
195	200	205	
Gln Gly Val Leu Gln Asn Val Arg Phe Val Phe Gly Thr Thr Pro Glu			
210	215	220	
Asp Ile Leu Arg Asn Lys Gly Cys Ser Ser Ser Thr Ser Val Leu Leu			
225	230	235	240
Thr Leu Asp Asn Val Val Asn Gly Ser Ser Pro Ala Ile Arg Thr			
245	250	255	
Asn Tyr Ile Gly His Lys Thr Lys Asp Leu Gln Ala Ile Cys Gly Ile			
260	265	270	
Ser Cys Asp Glu Leu Ser Ser Met Val Leu Glu Leu Arg Gly Leu Arg			
275	280	285	
Thr Ile Val Thr Thr Leu Gln Asp Ser Ile Arg Lys Val Thr Glu Glu			
290	295	300	
Asn Lys Glu Leu Ala Asn Glu Leu Arg Arg Pro Pro Leu Cys Tyr His			
305	310	315	320
Asn Gly Val Gln Tyr Arg Asn Asn Glu Glu Trp Thr Val Asp Ser Cys			
325	330	335	
Thr Glu Cys His Cys Gln Asn Ser Val Thr Ile Cys Lys Lys Val Ser			
340	345	350	
Cys Pro Ile Met Pro Cys Ser Asn Ala Thr Val Pro Asp Gly Glu Cys			
355	360	365	
Cys Pro Arg Cys Trp Pro Ser Asp Ser Ala Asp Asp Gly Trp Ser Pro			
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Trp Ser Glu Trp Thr Ser Cys Ser Thr Ser Cys Gly Asn Gly Ile Gln			
385	390	395	400
Gln Arg Gly Arg Ser Cys Asp Ser Leu Asn Asn Arg Cys Glu Gly Ser			
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Ser Val Gln Thr Arg Thr Cys His Ile Gln Glu Cys Asp Lys Arg Phe			
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Lys Gln Asp Gly Gly Trp Ser His Trp Ser Pro Trp Ser Ser Cys Ser			
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Val Thr Cys Gly Asp Gly Val Ile Thr Arg Ile Arg Leu Cys Asn Ser			
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Pro Ser Pro Gln Met Asn Gly Lys Pro Cys Glu Gly Glu Ala Arg Glu			
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Thr Lys Ala Cys Lys Lys Asp Ala Cys Pro Ile Asn Gly Gly Trp Gly			
485	490	495	
Pro Trp Ser Pro Trp Asp Ile Cys Ser Val Thr Cys Gly Gly Val			
500	505	510	
Gln Lys Arg Ser Arg Leu Cys Asn Pro Ala Pro Gln Phe Gly Gly			
515	520	525	
Lys Asp Cys Val Gly Asp Val Thr Glu Asn Gln Ile Cys Asn Lys Gln			
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Asp Cys Pro Ile Asp Gly Cys Leu Ser Asn Pro Cys Phe Ala Gly Val			

545                        550                        555                        560  
 Lys Cys Thr Ser Tyr Pro Asp Gly Ser Trp Lys Cys Gly Ala Cys Pro  
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 Pro Gly Tyr Ser Gly Asn Gly Ile Gln Cys Thr Asp Val Asp Glu Cys  
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 Lys Glu Val Pro Asp Ala Cys Phe Asn His Asn Gly Glu His Arg Cys  
                       595                        600                        605  
 Glu Asn Thr Asp Pro Gly Tyr Asn Cys Leu Pro Cys Pro Pro Arg Phe  
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 Thr Gly Ser Gln Pro Phe Gly Gln Gly Val Glu His Ala Thr Ala Asn  
                       625                        630                        635                        640  
 Lys Gln Val Cys Lys Pro Arg Asn Pro Cys Thr Asp Gly Thr His Asp  
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 Cys Asn Lys Asn Ala Lys Cys Asn Tyr Leu Gly His Tyr Ser Asp Pro  
                       660                        665                        670  
 Met Tyr Arg Cys Glu Cys Lys Pro Gly Tyr Ala Gly Asn Gly Ile Ile  
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 Cys Gly Glu Asp Thr Asp Leu Asp Gly Trp Pro Asn Glu Asn Leu Val  
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 Cys Val Ala Asn Ala Thr Tyr His Cys Lys Lys Asp Asn Cys Pro Asn  
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 Ala Cys Asp Asp Asp Asp Asp Asn Ile Pro Asp Asp Arg Asp  
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 Gln Ala Asp Thr Asp Asn Asn Gly Glu Gly Asp Ala Cys Ala Ala Asp  
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 Tyr Asn Val Asp Gln Arg Asp Thr Asp Met Asp Gly Val Gly Asp Gln  
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 Cys Asp Asn Cys Pro Leu Glu His Asn Pro Asp Gln Leu Asp Ser Asp  
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 Val Pro Asn Pro Asp Gln Lys Asp Ser Asp Gly Asp Gly Arg Gly Asp  
                       915                        920                        925  
 Ala Cys Lys Asp Asp Phe Asp His Asp Ser Val Pro Asp Ile Asp Asp  
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 Ile Cys Pro Glu Asn Val Asp Ile Ser Glu Thr Asp Phe Arg Arg Phe  
                       945                        950                        955                        960  
 Gln Met Ile Pro Leu Asp Pro Lys Gly Thr Ser Gln Asn Asp Pro Asn  
                       965                        970                        975  
 Trp Val Val Arg His Gln Gly Lys Glu Leu Val Gln Thr Val Asn Cys  
                       980                        985                        990  
 Asp Pro Gly Leu Ala Val Gly Tyr Asp Glu Phe Asn Ala Val Asp Phe  
                       995                        1000                        1005  
 Ser Gly Thr Phe Phe Ile Asn Tha Glu Arg Asp Asp Asp Tyr Ala Gly  
                       1010                        1015                        1020  
 Phe Val Phe Gly Tyr Gln Ser Ser Arg Phe Tyr Val Val Met Trp  
                       1025                        1030                        1035                        1040  
 Lys Gln Val Thr Gln Ser Tyr Trp Asp Thr Asn Pro Thr Arg Ala Gln  
                       1045                        1050                        1055  
 Gly Tyr Ser Gly Leu Ser Val Lys Val Val Asn Ser Thr Thr Gly Pro  
                       1060                        1065                        1070  
 Gly Glu His Leu Arg Asn Ala Leu Trp His Thr Gly Asn Thr Pro Gly

1075	1080	1085
Gln Val Arg Thr Leu Trp His Asp Pro Arg His Ile Gly Trp Lys Asp		
1090	1095	1100
Phe Thr Ala Tyr Arg Trp Arg Leu Ser His Arg Pro Lys Thr Gly Phe		
1105	1110	1115
Ile Arg Val Val Met Tyr Glu Gly Lys Lys Ile Met Ala Asp Ser Gly		1120
1125	1130	1135
Pro Ile Tyr Asp Lys Thr Tyr Ala Gly Gly Arg Leu Gly Leu Phe Val		
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Phe Ser Gln Glu Met Val Phe Phe Ser Asp Leu Lys Tyr Glu Cys Arg		
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Ser Asn Ile Asn Arg Lys Thr Ile Gly Ala Lys Gln Phe Arg Gly Pro
      35          40          45
Asp Pro Gly Val Pro Ala Tyr Arg Phe Val Arg Phe Asp Tyr Ile Pro

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 85                        90                        95  
 Arg Gly Thr Leu Leu Ala Leu Glu Gly Pro Gly Leu Ser Gln Arg Gln  
 100                      105                        110  
 Phe Glu Ile Val Ser Asn Gly Pro Ala Asp Thr Leu Asp Leu Thr Tyr  
 115                      120                        125  
 Trp Ile Asp Gly Thr Arg His Val Val Ser Leu Glu Asp Val Gly Leu  
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 Ala Asp Ser Gln Trp Lys Asn Val Thr Val Gln Val Ala Gly Glu Thr  
 145                      150                        155                        160  
 Tyr Ser Leu His Val Gly Cys Asp Leu Ile Gly Pro Val Ala Leu Asp  
 165                      170                        175  
 Glu Pro Phe Tyr Glu His Leu Gln Ala Glu Lys Ser Arg Met Tyr Val  
 180                      185                        190  
 Ala Lys Gly Ser Ala Arg Glu Ser His Phe Arg Gly Leu Leu Gln Asn  
 195                      200                        205  
 Val His Leu Val Phe Glu Asn Ser Val Glu Asp Ile Leu Ser Lys Lys  
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 Gly Cys Gln Gln Gly Gln Gly Ala Glu Ile Asn Ala Ile Ser Glu Asn  
 225                      230                        235                        240  
 Thr Glu Thr Leu Arg Leu Gly Pro His Val Thr Thr Glu Tyr Val Gly  
 245                      250                        255  
 Pro Ser Ser Glu Arg Arg Pro Glu Val Cys Glu Arg Ser Cys Glu Glu  
 260                      265                        270  
 Leu Gly Asn Met Val Gln Glu Leu Ser Gly Leu His Val Leu Val Asn  
 275                      280                        285  
 Gln Leu Ser Glu Asn Leu Lys Arg Val Ser Asn Asp Asn Gln Phe Leu  
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 Trp Glu Leu Ile Gly Gly Pro Pro Lys Thr Arg Asn Met Ser Ala Cys  
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 Trp Gln Asp Gly Arg Phe Phe Ala Glu Asn Glu Thr Trp Val Val Asp  
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 Ser Cys Thr Thr Cys Thr Cys Lys Lys Phe Lys Thr Ile Cys His Gln  
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 Ser Pro Trp Ala Glu Trp Thr Gln Cys Ser Val Thr Cys Gly Ser Gly  
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 Thr Gln Gln Arg Gly Arg Ser Cys Asp Val Thr Ser Asn Thr Cys Leu  
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 Gly Pro Ser Ile Gln Thr Arg Ala Cys Ser Leu Ser Lys Cys Asp Thr  
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 Arg Ile Arg Gln Asp Gly Gly Trp Ser His Trp Ser Pro Trp Ser Ser  
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 Cys Ser Val Thr Cys Gly Val Gly Asn Ile Thr Arg Ile Arg Leu Cys  
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 Asn Ser Pro Val Pro Gln Met Gly Gly Lys Asn Cys Lys Gly Ser Gly  
 465                      470                        475                        480  
 Arg Glu Thr Lys Ala Cys Gln Gly Ala Pro Cys Pro Ile Asp Gly Arg  
 485                      490                        495  
 Trp Ser Pro Trp Ser Pro Trp Ser Ala Cys Thr Val Thr Cys Ala Gly  
 500                      505                        510  
 Gly Ile Arg Glu Arg Thr Arg Val Cys Asn Ser Pro Glu Pro Gln Tyr  
 515                      520                        525  
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 530                      535                        540  
 Lys Arg Ser Cys Pro Val Asp Gly Cys Leu Ser Asn Pro Cys Phe Pro  
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 Gly Ala Gln Cys Ser Ser Phe Pro Asp Gly Ser Trp Ser Cys Gly Phe  
 565                      570                        575  
 Cys Pro Val Gly Phe Leu Gly Asn Gly Thr His Cys Glu Asp Leu Asp

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Glu Cys Ala Leu Val Pro Asp Ile Cys Phe Ser Thr Ser Lys Val Pro		
595	600	605
Arg Cys Val Asn Thr Gln Pro Gly Phe His Cys Leu Pro Cys Pro Pro		
610	615	620
Arg Tyr Arg Gly Asn Gln Pro Val Gly Val Gly Leu Glu Ala Ala Lys		
625	630	635
Thr Glu Lys Gln Val Cys Glu Pro Glu Asn Pro Cys Lys Asp Lys Thr		
645	650	655
His Asn Cys His Lys His Ala Glu Cys Ile Tyr Leu Gly His Phe Ser		
660	665	670
Asp Pro Met Tyr Lys Cys Glu Cys Gln Thr Gly Tyr Ala Gly Asp Gly		
675	680	685
Leu Ile Cys Gly Glu Asp Ser Asp Leu Asp Gly Trp Pro Asn Leu Asn		
690	695	700
Leu Val Cys Ala Thr Asn Ala Thr Tyr His Cys Ile Lys Asp Asn Cys		
705	710	715
Pro His Leu Pro Asn Ser Gly Gln Glu Asp Phe Asp Lys Asp Gly Ile		
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Gly Asp Ala Cys Asp Asp Asp Asp Asn Asp Gly Val Thr Asp Glu		
740	745	750
Lys Asp Asn Cys Gln Leu Leu Phe Asn Pro Arg Gln Ala Asp Tyr Asp		
755	760	765
Lys Asp Glu Val Gly Asp Arg Cys Asp Asn Cys Pro Tyr Val His Asn		
770	775	780
Pro Ala Gln Ile Asp Thr Asp Asn Asn Gly Glu Gly Asp Ala Cys Ser		
785	790	795
Val Asp Ile Asp Gly Asp Asp Val Phe Asn Glu Arg Asp Asn Cys Pro		
805	810	815
Tyr Val Tyr Asn Thr Asp Gln Arg Asp Thr Asp Gly Asp Gly Val Gly		
820	825	830
Asp His Cys Asp Asn Cys Pro Leu Val His Asn Pro Asp Gln Thr Asp		
835	840	845
Val Asp Asn Asp Leu Val Gly Asp Gln Cys Asp Asn Asn Glu Asp Ile		
850	855	860
Asp Asp Asp Gly His Gln Asn Asn Gln Asp Asn Cys Pro Tyr Ile Ser		
865	870	875
Asn Ala Asn Gln Ala Asp His Asp Arg Asp Gly Gln Gly Asp Ala Cys		
885	890	895
Asp Pro Asp Asp Asp Asn Asp Gly Val Pro Asp Asp Arg Asp Asn Cys		
900	905	910
Arg Leu Val Phe Asn Pro Asp Gln Glu Asp Leu Asp Gly Asp Gly Arg		
915	920	925
Gly Asp Ile Cys Lys Asp Asp Phe Asp Asn Asn Ile Pro Asp Ile		
930	935	940
Asp Asp Val Cys Pro Glu Asn Asn Ala Ile Ser Glu Thr Asp Phe Arg		
945	950	955
Asn Phe Gln Met Val Pro Leu Asp Pro Lys Gly Thr Thr Gln Ile Asp		
965	970	975
Pro Asn Trp Val Ile Arg His Gln Gly Lys Glu Leu Val Gln Thr Ala		
980	985	990
Asn Ser Asp Pro Gly Ile Ala Val Gly Phe Asp Glu Phe Gly Ser Val		
995	1000	1005
Asp Phe Ser Gly Thr Phe Tyr Val Asn Thr Asp Arg Asp Asp Asp Tyr		
1010	1015	1020
Ala Gly Phe Val Phe Gly Tyr Gln Ser Ser Arg Phe Tyr Val Val		
1025	1030	1035
Met Trp Lys Gln Val Thr Gln Thr Tyr Trp Glu Asp Gln Pro Thr Arg		
1045	1050	1055
Ala Tyr Gly Tyr Ser Gly Val Ser Leu Lys Val Val Asn Ser Thr Thr		
1060	1065	1070
Gly Thr Gly Glu His Leu Arg Asn Ala Leu Trp His Thr Gly Asn Thr		
1075	1080	1085
Pro Gly Gln Val Arg Thr Leu Trp His Asp Pro Arg Asn Ile Gly Trp		
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Lys Asp Tyr Thr Ala Tyr Arg Trp His Leu Thr His Arg Pro Lys Thr		

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<213> *Homo sapiens*

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 Leu Leu Pro Ser Ser Ser Gln Arg Leu Asn Pro Gly Ala Leu Leu Pro  
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 Val Leu Thr Asp Pro Ala Leu Asn Asp Leu Tyr Val Ile Ser Thr Phe  
 50 55 60  
 Lys Leu Gln Thr Lys Ser Ser Ala Thr Ile Phe Gly Leu Tyr Ser Ser  
 65 70 75 80  
 Thr Asp Asn Ser Lys Tyr Phe Glu Phe Thr Val Met Gly Arg Leu Ser  
 85 90 95  
 Lys Ala Ile Leu Arg Tyr Leu Lys Asn Asp Gly Lys Val His Leu Val  
 100 105 110  
 Val Phe Asn Asn Leu Gln Leu Ala Asp Gly Arg Arg His Arg Ile Leu  
 115 120 125  
 Leu Arg Leu Ser Asn Leu Gln Arg Gly Ala Gly Ser Leu Glu Leu Tyr  
 130 135 140  
 Leu Asp Cys Ile Gln Val Asp Ser Val His Asn Leu Pro Arg Ala Phe  
 145 150 155 160  
 Ala Gly Pro Ser Gln Lys Pro Glu Thr Ile Glu Leu Arg Thr Phe Gln  
 165 170 175  
 Arg Lys Pro Gln Asp Phe Leu Glu Glu Leu Lys Leu Val Val Arg Gly  
 180 185 190  
 Ser Leu Phe Gln Val Ala Ser Leu Gln Asp Cys Phe Leu Gln Gln Ser  
 195 200 205  
 Glu Pro Leu Ala Ala Thr Gly Thr Gly Asp Phe Asn Arg Gln Phe Leu  
 210 215 220  
 Gly Gln Met Thr Gln Leu Asn Gln Leu Leu Gly Glu Val Lys Asp Leu  
 225 230 235 240  
 Leu Arg Gln Gln Val Lys Glu Thr Ser Phe Leu Arg Asn Thr Ile Ala  
 245 250 255  
 Glu Cys Gln Ala Cys Gly Pro Leu Lys Phe Gln Ser Pro Thr Pro Ser  
 260 265 270  
 Thr Val Val Ala Pro Ala Pro Pro Ala Pro Pro Thr Arg Pro Pro Arg  
 275 280 285  
 Arg Cys Asp Ser Asn Pro Cys Phe Arg Gly Val Gln Cys Thr Asp Ser  
 290 295 300  
 Arg Asp Gly Phe Gln Cys Gly Pro Cys Pro Glu Gly Tyr Thr Gly Asn  
 305 310 315 320  
 Gly Ile Thr Cys Ile Asp Val Asp Glu Cys Lys Tyr His Pro Cys Tyr  
 325 330 335  
 Pro Gly Val His Cys Ile Asn Leu Ser Pro Gly Phe Arg Cys Asp Ala  
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 Cys Pro Val Gly Phe Thr Gly Pro Met Val Gln Gly Val Gly Ile Ser  
 355 360 365  
 Phe Ala Lys Ser Asn Lys Gln Val Cys Thr Asp Ile Asp Glu Cys Arg  
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 Tyr Arg Cys Gly Pro Cys Lys Pro Gly Tyr Thr Gly Asp Gln Ile Arg  
 405 410 415  
 Gly Cys Lys Val Glu Arg Asn Cys Arg Asn Pro Glu Leu Asn Pro Cys  
 420 425 430  
 Ser Val Asn Ala Gln Cys Ile Glu Glu Arg Gln Gly Asp Val Thr Cys  
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Val Cys Gly Val Gly Trp Ala Gly Asp Gly Tyr Ile Cys Gly Lys Asp  
 450 455 460  
 Val Asp Ile Asp Ser Tyr Pro Asp Glu Glu Leu Pro Cys Ser Ala Arg  
 465 470 475 480  
 Asn Cys Lys Asp Asn Cys Lys Tyr Val Pro Asn Ser Gly Gln Glu  
 485 490 495  
 Asp Ala Asp Arg Asp Gly Ile Gly Asp Ala Cys Asp Glu Asp Ala Asp  
 500 505 510  
 Gly Asp Gly Ile Leu Asn Glu Gln Asp Asn Cys Val Leu Ile His Asn  
 515 520 525  
 Val Asp Gln Arg Asn Ser Asp Lys Asp Ile Phe Gly Asp Ala Cys Asp  
 530 535 540  
 Asn Cys Leu Ser Val Leu Asn Asn Asp Gln Lys Asp Thr Asp Gly Asp  
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 Gly Arg Gly Asp Ala Cys Asp Asp Asp Met Asp Gly Asp Gly Ile Lys  
 565 570 575  
 Asn Ile Leu Asp Asn Cys Pro Lys Phe Pro Asn Arg Asp Gln Arg Asp  
 580 585 590  
 Lys Asp Gly Asp Gly Val Gly Asp Ala Cys Asp Ser Cys Pro Asp Val  
 595 600 605  
 Ser Asn Pro Asn Gln Ser Asp Val Asp Asn Asp Leu Val Gly Asp Ser  
 610 615 620  
 Cys Asp Thr Asn Gln Asp Ser Asp Gly Asp Gly His Gln Asp Ser Thr  
 625 630 635 640  
 Asp Asn Cys Pro Thr Val Ile Asn Ser Ala Gln Leu Asp Thr Asp Lys  
 645 650 655  
 Asp Gly Ile Gly Asp Glu Cys Asp Asp Asp Asp Asn Asp Gly Ile  
 660 665 670  
 Pro Asp Leu Val Pro Pro Gly Pro Asp Asn Cys Arg Leu Val Pro Asn  
 675 680 685  
 Pro Ala Gln Glu Asp Ser Asn Ser Asp Gly Val Gly Asp Ile Cys Glu  
 690 695 700  
 Ser Asp Phe Asp Gln Asp Gln Val Ile Asp Arg Ile Asp Val Cys Pro  
 705 710 715 720  
 Glu Asn Ala Glu Val Thr Leu Thr Asp Phe Arg Ala Tyr Gln Thr Val  
 725 730 735  
 Gly Leu Asp Pro Glu Gly Asp Ala Gln Ile Asp Pro Asn Trp Val Val  
 740 745 750  
 Leu Asn Gln Gly Met Glu Ile Val Gln Thr Met Asn Ser Asp Pro Gly  
 755 760 765  
 Leu Ala Val Gly Tyr Thr Ala Phe Asn Gly Val Asp Phe Glu Gly Thr  
 770 775 780  
 Phe His Val Asn Thr Gln Thr Asp Asp Asp Tyr Ala Gly Phe Ile Phe  
 785 790 795 800  
 Gly Tyr Gln Asp Ser Ser Ser Phe Tyr Val Val Met Trp Lys Gln Thr  
 805 810 815  
 Glu Gln Thr Tyr Trp Gln Ala Thr Pro Phe Arg Ala Val Ala Glu Pro  
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 Gly Ile Gln Leu Lys Ala Val Lys Ser Lys Thr Gly Pro Gly Glu His  
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 850 855 860  
 Leu Leu Trp Lys Asp Ser Arg Asn Val Gly Trp Lys Asp Lys Val Ser  
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 Tyr Arg Trp Phe Leu Gln His Arg Pro Gln Val Gly Tyr Ile Arg Val  
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 Arg Phe Tyr Glu Gly Ser Glu Leu Val Ala Asp Ser Gly Val Thr Ile  
 900 905 910  
 Asp Thr Thr Met Arg Gly Gly Arg Leu Gly Val Phe Cys Phe Ser Gln  
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 Glu Asn Ile Ile Trp Ser Asn Leu Lys Tyr Arg Cys Asn Asp Thr Ile  
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 Pro Glu Asp Phe Gln Glu Phe Gln Thr Gln Asn Phe Asp Arg Phe Asp  
 945 950 955 960  
 Asn